

June 29, 2004

Color Pigments Manufacturers Association, Inc.  
Attn: J. Lawrence Robinson, President  
Suite 102  
300 North Washington Street  
Alexandria, Virginia 22314

Dear Mr. Robinson:

The Office of Pollution Prevention and Toxics is transmitting EPA's comments on the robust summaries and test plan for N,N-dimethylacetamide posted on the ChemRTK HPV Challenge Program Web site on February 24, 2004. I commend the Color Pigments Manufacturers Association for its commitment to the HPV Challenge Program.

EPA reviews test plans and robust summaries to determine whether the reported data and test plans will provide the data necessary to adequately characterize each SIDS endpoint. On its Challenge Web site, EPA has provided guidance for determining the adequacy of data and preparing test plans used to prioritize chemicals for further work.

EPA has reviewed this submission and has reached the following conclusions:

1. Physicochemical Properties and Environmental Fate. The submitter needs to supply measured values for melting point, boiling point, vapor pressure, and water solubility. EPA agrees with the test plan for the other endpoints.
2. Health Effects. EPA agrees with the test plan for these endpoints. The acute toxicity data are adequate for the purposes of the HPV Challenge Program.
3. Ecological Effects. Adequate data are available for fish and aquatic invertebrates for the purposes of the HPV Challenge Program. EPA agrees that testing is needed for aquatic plants.

EPA will post this letter on the HPV Challenge Web site within the next few days. We ask that the Color Pigments Manufacturers Association advise the Agency, within 60 days of this posting on the Web site, of any modifications to its submission. Please send any electronic revisions or comments to the following e-mail addresses: [oppt.ncic@epa.gov](mailto:oppt.ncic@epa.gov) and [chem.rtk@epa.gov](mailto:chem.rtk@epa.gov).

If you have any questions about this response, please contact Richard Hefter, Chief of the HPV Chemicals Branch, at 202-564-7649. Submit questions about the HPV Challenge Program through the "Contact Us" link on the HPV Challenge Program Web site pages or through the TSCA Assistance Information Service (TSCA Hotline) at (202) 554-1404. The TSCA Hotline can also be reached by e-mail at [tsca-hotline@epa.gov](mailto:tsca-hotline@epa.gov).

I thank you for your submission and look forward to your continued participation in the HPV Challenge Program.

Sincerely,

-S-

Oscar Hernandez, Director  
Risk Assessment Division

Enclosure

cc: W. Penberthy  
M. E. Weber